

APENDIX A

DHS MONTHLY TREATMENT REPORT

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

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Regulatory Compliance

January 11, 2007

"Trusted, Quality Service since 1905"

Ms. Yen Tran
Sanitary Engineer
State Department of Health Services
Drinking Water Field Operator Branch
464 W. 4th Street, Suite 437
San Bernardino, CA 92401

RE: DECEMBER 2006 MONTHLY SUMMARY TREATMENT REPORTS FOR SYSTEM
NO. 3610039, WATER SUPPLY PERMIT NO. 03-13-99P-002

Dear Ms. Tran:

Enclosed are the monthly summary reports for each Granular Activated Carbon and Packed Tower Aeration facility. The required information is provided in two separate report formats: Information on well production, plant influent and effluent water flow, and amount of contaminant removed are covered in the December 2006 Operations Monthly Treatment Reports. Information on bacterial results and constituents of concern for each of the wells and treatment plants for the month of December 2006 is presented in the attached Water Quality Reports, Newmark OU/Towers/19th Street GAC.

It is my understanding the energy consumed for each is no longer of interest to DHS and is not required in the monthly reports.

300 North "D" Street, San Bernardino, California 92418 P.O. Box 710, 92402 Phone: (909) 384-5141

FACSIMILE NUMBERS: Administration: (909) 384-5215 Engineering: (909) 384-5532 Customer Service: (909) 384-7211
Corporate Yards: (909) 384-5260 Water Reclamation Plant: (909) 384-5258

Ms. Yen Tran
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January 11, 2007

Please contact me at (909) 384-5107 if additional information or modifications to the formats of the reports are desired.

Respectfully submitted,



Matthew H. Litchfield, P.E.
Director, Water Utility

MHL:tal
Attach.

cc: Kim Hoang, Ph.D. (e-mailed w/attach)
Stacey R. Aldstadt (e-mailed w/attach)
Robin Ohama (e-mailed w/attach)
Mike Lowe (e-mailed w/attach)
Matthew Litchfield (e-mailed w/attach)
Valerie Housel (e-mailed w/attach)
Susan Troy (e-mailed w/attach)
Lana Kennerly (e-mailed w/attach)

San Bernardino Municipal Water Department

Operations Monthly Treatment Report

Newmark OU / Towers / 19th St South GAC / 19th St North GAC

Reporting Period: Dec 2006

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CITY OF SAN BERNARDINO
MUNICIPAL WATER DEPARTMENT

| EPA 17th Street Plant | | | | | |
|-----------------------------|-------------------|------------------------|-------------|-----------------|------------------------|
| Production GAC Wells | | | | | |
| EPA 003 | 57.952 AF | | | | |
| 16th St | 112.881 AF | | | | |
| Total | 170.833 AF | | | | |
| GAC Treatment | | | | | |
| Vessel | Monthly Treated | Total Since Change-out | Vessel | Monthly Treated | Total Since Change-out |
| 1A | 42.723 | 273.120 | 1B | 0.000 | 596.009 |
| 2A | 38.751 | 258.954 | 2B | 0.000 | 587.466 |
| 3A | 103.106 | 474.304 | 3B | 0.000 | 600.316 |
| Totals | 184.580 AF | 1006.378 AF | | 0.000 AF | 1783.791 AF |
| Vessels | | | | | |
| TCE-In | 0.5 | | | | |
| TCE-Out | 0.0 | | | | |
| PCE-In | 0.5 | | | | |
| PCE-Out | 0.0 | | | | |
| Total | 1.0 ug/L | lbs Removed | 0.50 | | |

| EPA South Plant and Waterman Towers | | | | | | |
|-------------------------------------|-------------------|------------------------|----------------------|-----------------------------------|------------------------|-----------------|
| | | Tower Wells | Wells | | Towers | |
| Production GAC Wells | | Waterman | 52.378 | TCE+PCE-In | 5.1 | TCE+PCE-Out 0.0 |
| | | 30th St. | 60.397 | TCE+PCE-In | 5.1 | TCE+PCE-Out 0.0 |
| EPA 002 | 211.878 | South Total | | 112.775 AF | | |
| EPA 004 | 170.521 | Leroy | 2.188 | TCE+PCE-In | 5.1 | TCE+PCE-Out 0.0 |
| EPA 005 | 228.873 | 31st St. | 11.800 | TCE+PCE-In | 5.1 | TCE+PCE-Out 0.0 |
| Total | 611.272 AF | North Total | 13.988 AF | | | |
| GAC Treatment | | | | | | |
| Vessel | Monthly Treated | Total Since Change-out | Vessel | Monthly Treated | Total Since Change-out | |
| 1A | 0.000 | 1075.898 | 1B | 59.704 | 420.087 | |
| 2A | 0.000 | 1037.317 | 2B | 96.701 | 573.814 | |
| 3A | 0.000 | 1071.177 | 3B | 66.979 | 421.405 | |
| 4A | 0.000 | 1030.841 | 4B | 61.791 | 409.515 | |
| 5A | 0.000 | 1045.364 | 5B | 94.036 | 541.788 | |
| 6A | 0.000 | 583.778 | 6B | 99.646 | 567.499 | |
| 7A | 0.000 | 836.614 | 7B | 59.373 | 427.689 | |
| 8A | 0.000 | 972.046 | 8B | 70.390 | 508.451 | |
| Totals | 0.000 AF | 7653.035 AF | | 608.620 AF | 3870.248 AF | |
| Vessels | | | Towers | | | |
| TCE-In | 0.5 | | #'s Removed Waterman | | 0.73 | |
| TCE-Out | 0.0 | | #'s Removed 30th St | | 0.84 | |
| PCE-In | 2.1 | | #'s Removed Leroy | | 0.03 | |
| PCE-Out | 0.0 | | #'s Removed 31st St | | 0.16 | |
| Total | 2.6 ug/L | lbs Removed | 4.30 | Total pounds Removed Tower | | 1.76 |

San Bernardino Municipal Water Department

Operations Monthly Treatment Report

Newmark OU / Towers / 19th St South GAC / 19th St North GAC

Reporting Period: Dec 2006

| EPA North Plant and Newmark Towers | | | | | |
|------------------------------------|-----------------|------------------------|---------------------------------|-----------------|------------------------|
| Production GAC Wells | | Tower Wells | | | |
| EPA 006 | 115.101 | Newmark 1 | 0.521 | TCE+PCE-In 0.5 | TCE+PCE-Out 0.0 |
| EPA 007 | 193.574 | Newmark 4 | 1.515 | TCE+PCE-In 0.5 | TCE+PCE-Out 0.0 |
| NM3 | 136.472 | West Tower | 2.036 AF | | |
| Total | 445.147 AF | Newmark 2 | 0.753 | TCE+PCE-In 0.5 | TCE+PCE-Out 0.0 |
| | | East Total | 0.753 AF | | |
| GAC Treatment | | | | | |
| Vessel | Monthly Treated | Total Since Change-out | Vessel | Monthly Treated | Total Since Change-out |
| 1A | 0.000 | 569.919 | 1B | 59.876 | 87.729 |
| 2A | 0.000 | 723.511 | 2B | 65.103 | 103.716 |
| 3A | 0.000 | 627.045 | 3B | 70.048 | 91.288 |
| 4A | 0.000 | 899.013 | 4B | 66.207 | 96.622 |
| 5A | 0.000 | 870.273 | 5B | 59.993 | 87.211 |
| 6A | 0.000 | 897.011 | 6B | 66.703 | 87.520 |
| 7A | 0.000 | 939.644 | 7B | 60.762 | 95.659 |
| Totals | 0.000 AF | 5526.416 AF | | 448.692 AF | 649.745 AF |
| Vessels | | | Towers | | |
| TCE-In | 0.5 | | #s Removed Newmark 1 | | 0.00 |
| TCE-Out | 0.0 | | #s Removed Newmark 4 | | 0.00 |
| PCE-In | 2.6 | | #s Removed Newmark 2 | | 0.00 |
| PCE-Out | 0.0 | | | | |
| Total | 3.1 ug/L | lbs Removed 3.78 | Total pounds Removed Tower 0.00 | | |

| 19th Street South Plant | | | | | |
|-------------------------|-----------------|------------------------|--------|-----------------|------------------------|
| Production GAC Wells | | | | | |
| 19th St 1 | 135.684 | | | | |
| 19th St 2 | 0.487 AF | | | | |
| Total | 136.171 AF | | | | |
| GAC Treatment | | | | | |
| Vessel | Monthly Treated | Total Since Change-out | Vessel | Monthly Treated | Total Since Change-out |
| 1A | 0.000 | 704.081 | 1B | 35.252 | 483.287 |
| 2A | 0.000 | 762.205 | 2B | 36.001 | 372.473 |
| 3A | 0.000 | 795.884 | 3B | 35.856 | 297.745 |
| 4A | 0.000 | 758.694 | 4B | 34.086 | 314.265 |
| Totals | 0.000 AF | 3020.864 AF | | 141.195 AF | 1467.770 AF |
| Vessels | | | | | |
| TCE-In | 0.5 | | | | |
| TCE-Out | 0.0 | | | | |
| PCE-In | 4.3 | | | | |
| PCE-Out | 0.0 | | | | |
| Total | 4.8 ug/L | lbs Removed 1.84 | | | |

San Bernardino Municipal Water Department

Operations Monthly Treatment Report

Newmark OU / Towers / 19th St South GAC / 19th St North GAC

Reporting Period: Dec 2006

| EPA 19th Street North Plant | | | | | |
|-----------------------------|------------------------|-------------------------------|---------------|------------------------|-------------------------------|
| Production GAC Wells | | | | | |
| EPA 1 | 201.676 AF | | | | |
| EPA 108 | 203.978 AF | | | | |
| EPA 109 | 191.389 AF | | | | |
| EPA 110 | 226.736 AF | | | | |
| EPA 111 | 300.595 AF | | | | |
| EPA 112 | 163.806 AF | | | | |
| Totals | 1288.180 AF | | | | |
| GAC Treatment | | | | | |
| Vessel | Monthly Treated | Total Since Change-out | Vessel | Monthly Treated | Total Since Change-out |
| 1A | 0.000 | 1852.349 | 1B | 111.901 | 122.561 |
| 2A | 0.000 | 1959.856 | 2B | 108.402 | 111.914 |
| 3A | 14.639 | 2131.068 | 3B | 90.684 | 90.684 |
| 4A | 0.000 | 1954.530 | 4B | 117.022 | 127.633 |
| 5A | 30.523 | 2174.448 | 5B | 78.528 | 78.528 |
| 6A | 0.000 | 2297.588 | 6B | 107.606 | 111.093 |
| 7A | 0.000 | 0.000 | 7B | 0.000 | 0.000 |
| 8A | 30.257 | 1843.281 | 8B | 70.147 | 70.147 |
| 9A | 37.185 | 2018.997 | 9B | 67.369 | 67.369 |
| 10A | 18.044 | 1989.868 | 10B | 88.868 | 88.868 |
| 11A | 30.209 | 2029.571 | 11B | 63.710 | 63.710 |
| 12A | 40.888 | 2235.266 | 12B | 63.841 | 63.841 |
| 13A | 18.223 | 2109.044 | 13B | 88.459 | 88.459 |
| 14A | 0.000 | 0.000 | 14B | 0.000 | 0.000 |
| Totals | 219.968 AF | 24595.866 AF | | 1056.537 AF | 1084.807 AF |
| Vessels | | | | | |
| TCE-In | 0.5 | | | | |
| TCE-Out | 0.0 | | | | |
| PCE-In | 0.9 | | | | |
| PCE-Out | 0.0 | | | | |
| Total | 1.4 ug/L | lbs Removed | 4.86 | | |

| Summary Monthly | | Year to Date | |
|--------------------------|----------|--------------------------|-----------|
| Total AF Treated GAC | 2659.592 | Total AF Treated GAC | 31779.115 |
| Total AF Treated Towers | 129.552 | Total AF Treated Towers | 7326.826 |
| Combined AF Treated | 2789.144 | Combined AF Treated | 39105.941 |
| Total lbs Removed GAC | 15.3 | Total lbs Removed GAC | 326.8 |
| Total lbs Removed Towers | 1.8 | Total lbs Removed Towers | 73.9 |
| Combined Pounds Removed | 17.0 | Combined Pounds Removed | 400.7 |

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CITY OF SAN BERNARDINO
MUNICIPAL WATER DEPARTMENT

**EPA
PRODUCTION WELL RUN TIME
Dec-06**

December Total 744 Hours

| Well | Total Run Hours |
|-------------|------------------------|
| EPA 001 | 738 |
| EPA 002 | 741 |
| EPA 003 | 239 |
| EPA 004 | 610 |
| EPA 005 | 744 |
| EPA 006 | 744 |
| EPA 007 | 744 |
| EPA 108 | 720 |
| EPA 109 | 732 |
| EPA 110 | 743 |
| EPA 111 | 735 |
| EPA 112 | 556 |
| NEWMARK 3 | 744 |



MICHAEL LOWE
Water Utility
Operations Superintendent

cc Matt Litchfield
dbane@URSGREINER.com

San Bernardino Municipal Water Department Water Quality Monthly Report
Newmark OU/Towers/19th St GAC/Muscoy OU
Month of December 2006

| Waterman GAC Treatment Plant | DATE | Colilert P/A | MPN Total | MPN Fecal | HPC | Week 1 - 12/07/06 | | Week 2 - 12/14/06 | | Week 3 - 12/20/06 | | Week 4 - 12/28/06 | | Week 5 | | NO ₃ (mg/L) |
|------------------------------|------------|--------------|--------------|--------------|------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|---------------|---------------|---------------------------|
| | | | | | | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | |
| EPA 002 | 12/20/2006 | A | | | <1.0 | | | | | | | | | | | |
| EPA 004 | 12/20/2006 | A | | | 9.0 | | | | | | | | | | | |
| EPA 005 | 12/20/2006 | A | | | 1.0 | | | | | | | | | | | |
| Combined Influent | 12/20/2006 | | | | | | | | | 2.1 | 0.5 | | | | | |
| LEAD VESSEL 1B | 12/20/2006 | | <1.1 | <1.1 | 2.5 | NM | NM | NM | NM | 2.2 | 0.95 | NM | NM | NM | NM | |
| LEAD VESSEL 2B | 12/20/2006 | | <1.1 | <1.1 | 3.5 | NM | NM | NM | NM | 1.4 | 0.8 | NM | NM | NM | NM | |
| LEAD VESSEL 3B | 12/20/2006 | | <1.1 | <1.1 | 1.5 | NM | NM | NM | NM | 2.3 | 0.8 | NM | NM | NM | NM | |
| LEAD VESSEL 4B | 12/20/2006 | | <1.1 | <1.1 | <1.0 | NM | NM | NM | NM | 2.4 | 0.98 | NM | NM | NM | NM | |
| LEAD VESSEL 5B | 12/20/2006 | | <1.1 | <1.1 | 1.0 | NM | NM | NM | NM | 1.8 | 0.8 | NM | NM | NM | NM | |
| LEAD VESSEL 6B | 12/20/2006 | | <1.1 | <1.1 | <1.0 | NM | NM | NM | NM | 1.7 | 0.8 | NM | NM | NM | NM | |
| LEAD VESSEL 7B | 12/20/2006 | | <1.1 | <1.1 | 2.0 | NM | NM | NM | NM | 2.7 | 1.0 | NM | NM | NM | NM | |
| LEAD VESSEL 8B | 12/20/2006 | | <1.1 | <1.1 | 1.0 | NM | NM | NM | NM | 2.4 | 0.9 | NM | NM | NM | NM | |
| Combined Effluent | 12/20/2006 | | <1.1 | <1.1 | 1.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | NM | NM | |

| Newmark GAC Treatment Plant | DATE | Colilert P/A | MPN Total | MPN Fecal | HPC | Week 1 - 12/07/06 | | Week 2 - 12/14/06 | | Week 3 - 12/20/06 | | Week 4 - 12/28/06 | | Week 5 | | NO ₃ (mg/L) |
|-----------------------------|------------|--------------|--------------|--------------|-------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|---------------|---------------|---------------------------|
| | | | | | | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | |
| EPA 006 | 12/20/2006 | A | | | <1.0 | | | | | | | | | | | |
| EPA 007 | 12/20/2006 | A | | | <1.0 | | | | | | | | | | | |
| Newmark Well 03 | 12/20/2006 | A | | | 1.0 | | | | | | | | | | | |
| Combined Influent | 12/20/2006 | | | | | | | | | 2.6 | <0.5 | | | | | |
| LEAD VESSEL 1B | 12/20/2006 | | <1.1 | <1.1 | <1.0 | NM | NM | NM | NM | 1.9 | 0.7 | NM | NM | NM | NM | |
| LEAD VESSEL 2B | 12/20/2006 | | <1.1 | <1.1 | 3.0 | NM | NM | NM | NM | 1.8 | <0.5 | NM | NM | NM | NM | |
| LEAD VESSEL 3B | 12/20/2006 | | <1.1 | <1.1 | 1.0 | NM | NM | NM | NM | 1.6 | <0.5 | NM | NM | NM | NM | |
| LEAD VESSEL 4B | 12/20/2006 | | <1.1 | <1.1 | 3.5 | NM | NM | NM | NM | 1.3 | 0.5 | NM | NM | NM | NM | |
| LEAD VESSEL 5B | 12/20/2006 | | <1.1 | <1.1 | 1.5 | NM | NM | NM | NM | 1.6 | 0.5 | NM | NM | NM | NM | |
| LEAD VESSEL 6B | 12/20/2006 | | <1.1 | <1.1 | 5.5 | NM | NM | NM | NM | 1.2 | 0.6 | NM | NM | NM | NM | |
| LEAD VESSEL 7B | 12/20/2006 | | <1.1 | <1.1 | 24.0 | NM | NM | NM | NM | 1.6 | 0.5 | NM | NM | NM | NM | |
| Combined Effluent | 12/20/2006 | | <1.1 | <1.1 | 110.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | NM | NM | |

| 17th Street GAC Treatment Plant | DATE | Colilert P/A | MPN Total | MPN Fecal | HPC | Week 1 - 12/07/06 | | Week 2 - 12/14/06 | | Week 3 - 12/20/06 | | Week 4 - 12/28/06 | | Week 5 | | NO ₃ (mg/L) |
|---------------------------------|------------|--------------|--------------|--------------|------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|---------------|---------------|---------------------------|
| | | | | | | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | |
| *16th Street Well | 12/19/2006 | A | | | <1.0 | | | | | | | | | | | |
| Combined Influent | 12/20/2006 | | | | | | | | | <0.5 | <0.5 | | | | | |
| LEAD VESSEL 1A | 12/20/2006 | | <1.1 | <1.1 | <1.0 | NM | NM | NM | NM | 2.2 | 0.99 | NM | NM | NM | NM | |
| LEAD VESSEL 2A | 12/20/2006 | | <1.1 | <1.1 | 1.0 | NM | NM | NM | NM | 2.4 | 1.1 | NM | NM | NM | NM | |
| LEAD VESSEL 3A | 12/20/2006 | | <1.1 | <1.1 | <1.0 | NM | NM | NM | NM | 0.9 | <0.5 | NM | NM | NM | NM | |
| Combined Effluent | 12/20/2006 | | <1.1 | <1.1 | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | NM | NM | |

*EPA Well 03 down for repairs

| 19th Street SOUTH GAC Treatment Plant | DATE | Colilert P/A | MPN Total | MPN Fecal | HPC | Week 1 - 12/07/06 | | Week 2 - 12/14/06 | | Week 3 - 12/20/06 | | Week 4 - 12/28/06 | | Week 5 | | NO ₃ (mg/L) |
|---------------------------------------|------------|--------------|--------------|--------------|------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|---------------|---------------|---------------------------|
| | | | | | | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | |
| 19th Street Well 01 | 12/20/2006 | A | | | 17.0 | | | | | | | | | | | |
| 19th Street Well 02 | 12/20/2006 | A | | | 16.0 | | | | | | | | | | | |
| Combined Influent | 12/20/2006 | | | | | | | | | 4.3 | <0.5 | | | | | |
| LEAD VESSEL 1B | 12/20/2006 | | <1.1 | <1.1 | <1.0 | NM | NM | NM | NM | 2.7 | <0.5 | NM | NM | NM | NM | |
| LEAD VESSEL 2B | 12/20/2006 | | <1.1 | <1.1 | <1.0 | NM | NM | NM | NM | 3.1 | 0.5 | NM | NM | NM | NM | |
| LEAD VESSEL 3B | 12/20/2006 | | <1.1 | <1.1 | <1.0 | NM | NM | NM | NM | 3.2 | 0.6 | NM | NM | NM | NM | |
| LEAD VESSEL 4B | 12/20/2006 | | <1.1 | <1.1 | 1.0 | NM | NM | NM | NM | 3.1 | 0.6 | NM | NM | NM | NM | |
| Combined Effluent | 12/20/2006 | | <1.1 | <1.1 | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | NM | NM | |

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MUNICIPAL WATER DEPARTMENT
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San Bernardino Municipal Water Department Water Quality Monthly Report
Newmark OU/Towers/19th St GAC/Muscoy OU
Month of December 2006

| 19th Street NORTH GAC Treatment Plant | DATE | Colilert P/A | MPN Total | MPN Fecal | HPC | Week 1 - 12/07/06 | | Week 2 - 12/14/06 | | Week 3 - 12/20/06 | | Week 4 - 12/26/06 | | Week 5 | | NO ₃ (mg/L) |
|---------------------------------------|------------|--------------|--------------|--------------|-------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|---------------|---------------|---------------------------|
| | | | | | | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | PCE (ug/L) | TCE (ug/L) | |
| EPA 001 | 12/20/2006 | A | | | <1.0 | | | | | | | | | | | |
| EPA 108 | 12/20/2006 | A | | | <1.0 | | | | | | | | | | | |
| EPA 109 | 12/20/2006 | A | | | 3.0 | | | | | | | | | | | |
| EPA 110 | 12/20/2006 | A | | | 1.0 | | | | | | | | | | | |
| EPA 111 | 12/20/2006 | A | | | <1.0 | | | | | | | | | | | |
| EPA 112 | 12/20/2006 | A | | | <1.0 | | | | | | | | | | | |
| Combined Influent | 12/20/2006 | | | | | | | | | 0.9 | 0.5 | | | | | |
| LEAD VESSEL 1B | 12/20/2006 | | <1.1 | <1.1 | <1.0 | NM | NM | NM | NM | 0.8 | 0.5 | NM | NM | NM | NM | |
| LEAD VESSEL 2B | 12/20/2006 | | <1.1 | <1.1 | 2.0 | NM | NM | NM | NM | 1.0 | 0.6 | NM | NM | NM | NM | |
| LEAD VESSEL 3B | 12/20/2006 | | <1.1 | <1.1 | 1.0 | NM | NM | NM | NM | 1.2 | 0.7 | NM | NM | NM | NM | |
| LEAD VESSEL 4B | 12/20/2006 | | <1.1 | <1.1 | 1.0 | NM | NM | NM | NM | 1.4 | 0.8 | NM | NM | NM | NM | |
| LEAD VESSEL 5B | 12/20/2006 | | <1.1 | <1.1 | 1.0 | NM | NM | NM | NM | 1.3 | 0.6 | NM | NM | NM | NM | |
| LEAD VESSEL 6B | 12/20/2006 | | <1.1 | <1.1 | 1.0 | NM | NM | NM | NM | 1.1 | 0.5 | NM | NM | NM | NM | |
| LEAD VESSEL 8B | 12/20/2006 | | <1.1 | <1.1 | 1.0 | NM | NM | NM | NM | <0.5 | <0.5 | NM | NM | NM | NM | |
| LEAD VESSEL 9B | 12/20/2006 | | <1.1 | <1.1 | 7.0 | NM | NM | NM | NM | 1.1 | 0.6 | NM | NM | NM | NM | |
| LEAD VESSEL 10B | 12/20/2006 | | <1.1 | <1.1 | 18.0 | NM | NM | NM | NM | 1.3 | 0.7 | NM | NM | NM | NM | |
| LEAD VESSEL 11B | 12/20/2006 | | <1.1 | <1.1 | 3.0 | NM | NM | NM | NM | 1.2 | 0.7 | NM | NM | NM | NM | |
| LEAD VESSEL 12B | 12/20/2006 | | <1.1 | <1.1 | 1.5 | NM | NM | NM | NM | 0.9 | 0.7 | NM | NM | NM | NM | |
| LEAD VESSEL 13B | 12/20/2006 | | <1.1 | <1.1 | <1.0 | NM | NM | NM | NM | 0.8 | 0.6 | NM | NM | NM | NM | |
| Combined Effluent | 12/20/2006 | | <1.1 | <1.1 | 370.0 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | NM | NM | |

| Waterman Stripping Towers | | DATE | Colilert P/A | MPN Total | MPN Fecal | HPC | PCE | TCE | TB | FB |
|---------------------------|--|------------|--------------|--------------|--------------|------|------|------|------|------|
| | | 12/12/2006 | | | | | 4.5 | 0.6 | <0.5 | <0.5 |
| | | 12/12/2006 | A | | | 5.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| | | 12/12/2006 | A | | | 10.0 | <0.5 | <0.5 | <0.5 | <0.5 |

| Newmark Stripping Towers | | DATE | Colilert P/A | MPN Total | MPN Fecal | HPC | PCE | TCE | TB | FB |
|--------------------------|--|------------|--------------|--------------|--------------|-----|------|------|------|------|
| | | 12/12/2006 | | | | | <0.5 | <0.5 | <0.5 | <0.5 |
| | | 12/12/2006 | A | | | 1.0 | <0.5 | <0.5 | <0.5 | <0.5 |
| | | 12/12/2006 | | | | | <0.5 | <0.5 | <0.5 | <0.5 |
| | | 12/12/2006 | A | | | 1.0 | <0.5 | <0.5 | <0.5 | <0.5 |

NOTE: If any VOC contaminant is detected in the Towers' Effluent Samples, the laboratory report(s) will be attached for DHS review.

NM = Not Monitored

